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UNITED STATES DEPARTMENT OF AGRICULTURE JUL 17 1946  
Production and Marketing Administration  
Washington 25, D. C.

U. S. DEPARTMENT OF AGRICULTURE  
October 22, 1945.

BUTTER GRADERS MEMORANDUM NO. 5B

To: Supervisors and Butter Graders

From: B. J. Ommundt, Senior Marketing Specialist, Dairy and Poultry  
Inspection and Grading Division

Subject: Inspection of Army Surplus Storage Butter

Arrangements have been made for the grading and weighing of Army surplus storage butter located at various cold storages throughout the country.

1. Production and Marketing Administration (CCC) will be the applicant. Grading and weighing will be on a time basis and indicated on the certificate in hours. Expense, if any, incurred by the grader shall be shown on certificate as a cash amount.
2. The dairy products supervisors will be furnished with lists showing location of butter, storage lot numbers and other available information and will make the assignments to the various offices and graders in their respective areas.
3. The inspection of the butter for quality, condition and weight will be on the following basis:
  - (a) The graders should contact the Q.M.C. Service Command, U. S. Army Grading Service or warehouses in their immediate area and obtain manifests covering the lots of butter to be graded.
  - (b) In cases where manifests covering carlots of butter are not available to the grader, the warehouse should be requested to select one sample from each churning in the lot. We assume samples for each carlot are segregated and readily available even though it may not be possible to obtain a manifest. In the event it is evident that samples from all chargings have not been obtained, include statement "part-lot grading" on certificate.
  - (c) The grader will grade and weigh one package from each churning in each carlot. In addition, request warehouse to select at random five (5) samples from occasional carlots from each vendor for spot checking to determine if the samples graded from each churning are representative of the lot. In cases where samples selected at random vary appreciably in quality compared to original samples and there is reason to believe that the original samples are not truly representative of the lot then sufficient addditional samples should be drawn to allow 10% sample of the lot, including original samples. Covering certificate will then be issued in accordance with usual procedure.
  - (d) In instances where the packages are not identified by churning number, 10% of the packages in the lot shall be selected at random for grading of which 5% shall be test weighed.

(e) Test weights will be made on basis of one package from each churning. In cases where packages are not marked with churn numbers, 5% of packages in the lot shall be weighed based on approximately 60 $\frac{1}{2}$  packages. In case of 30 - 32 $\frac{1}{2}$  packages combine two packages when making test weight. The tare weight of liners and wrappers shall be deducted in accordance with the tare weights prescribed in "Standardized Procedure for Butter Graders", dated August 1, 1945.

(f) Print butter - If test weight equals or exceeds marked weight, record weight as OK. If below marked weight, show actual net weight in one-quarter pound graduations. Bulk butter - Record net weight for each sample weighed on basis of actual weight (over or under) in quarter pound graduations. Total weight to be shown at head of certificate will be the marked weight obtained by multiplying marked weight of packages by the total number of packages in the lot. It will not be necessary to make a recap of grades or weights.

(g) The butter should be properly tempered before grading. The surface condition of the butter, particularly print butter, should be carefully noted for off condition. Also check carefully for any mold development on the boxes, liners and butter. The container should be removed from the butter to determine if any mold is present. In case of mold, handle in accordance with usual procedure.

4. Arrangements have been made for warehouses to furnish two laborers per grader to assist in the weighing and handling of packages. Before leaving the warehouse after completion of grading, the graders are requested to check the invoice covering labor service and sign the following statement: "I hereby certify that the services described on this bill have been satisfactorily performed." Grader should advise warehouse manager that packages opened for inspection should not be restrapped.

5. Certificates covering Army surplus storage butter will be issued by the Inspection and Grading Division with PMA as applicant. Following the name of the applicant and on the same line show (CCC). The space on certificate headed "Buyer" and "Seller" may be left blank.

6. Clearly indicate on certificate the "in storage date" as shown on request for inspection, storage lot number, F. H. number, type and condition of packages. Also indicate if print or bulk butter.

7. The certificates covering each storage lot separately should be prepared in an original and six copies. The original and three copies should be sent to the DPMA, 110 North Franklin Street, Chicago, one copy for the Washington office, one copy for your office file, and one copy to regional supervisor. The last copy shall be mailed immediately on issuance of certificate.

8. Supervisors will be expected to keep in close touch with the work, spending some time with each grader and make weekly reports on the progress of the work to this office.